Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-17. (Cancelled)

18. (Currently Amended) A system ~~System~~ for regulating a heat balance of a vehicle, said vehicle comprising:

- a passenger compartment,

- an engine, said engine comprising a cylinder head and engine block,

- a coolant circuit for dissipating heat generated in said engine, said coolant circuit comprising: at least one coolant pump for circulating a coolant through said coolant circuit, a cooling circuit for cooling said coolant in a cooler by ambient air and a heating circuit for heating said passenger compartment with said coolant,

- ~~at least one component, which produces waste heat~~ a heat exchanger (20), said heat exchanger (20) being a source of waste heat, said heat exchanger (20) being operatively associated with an air conditioner of said vehicle,

- means for transferring said waste heat from said ~~at least one component~~ heat exchanger (20) to said coolant in said coolant circuit,

- said at least one coolant pump for pumping said coolant directly into said cylinder head and engine block and then into said heating circuit during engine warm-up.

19-20. (Cancelled)

21. (Currently Amended) The system ~~System~~ according to claim [[3]] 18, wherein the coolant circuit further comprises ~~comprising~~ a bypass line (44) for bypassing said heat exchanger (20).

22. (Currently Amended) The system ~~System~~ according to claim [[1]] 18, wherein said heating circuit comprises an auxiliary heating device for transferring waste heat ~~of~~ from said heating device to said coolant in said heating circuit.

23. (Currently Amended) The system ~~System~~ according to claim [[1]] 18, said ~~vehicle~~ coolant circuit further comprising:

- a main coolant pump ~~and a supplementary coolant pump~~,

wherein said at least one coolant pump for pumping said coolant directly into said cylinder head and then into said heating circuit during engine warm-up is ~~said~~ a supplementary coolant pump.

24. (Currently Amended) A method ~~Method~~ for regulating a heat balance of a vehicle, said vehicle ~~comprising~~ including[[:]]

- a passenger compartment,

- an engine, said engine ~~comprising~~ including a cylinder head and engine block,

- a coolant circuit for dissipating heat generated in said engine, said coolant circuit ~~comprising~~ including[[:]] at least one coolant pump for circulating a coolant through said coolant circuit, a cooling circuit for cooling said coolant in a cooler by ambient air and a heating circuit for heating said passenger compartment with said coolant,

- ~~at least one component, which produces waste heat,~~ a heat exchanger (20), said heat exchanger (20) being a source of waste heat, the heat exchanger (20) being operatively associated with an air conditioner of the vehicle, said method comprising:

~~wherein~~ transferring said waste heat from said ~~at least one component is transferred~~ heat exchanger (20) to said coolant in said coolant circuit, and

~~wherein~~ during engine warm-up, pumping said coolant in said coolant circuit ~~is pumped~~ directly into said cylinder head and engine block and then into said heating circuit.

25. (Currently Amended) The method ~~Method~~ according to claim [[7]] 24, said coolant circuit ~~vehicle~~ further including ~~comprising~~[[:]]

- a main coolant pump ~~and a supplementary coolant pump~~,

~~wherein~~ during engine warm-up, pumping said coolant in said coolant circuit ~~is pumped~~ by ~~said~~ a supplementary coolant pump directly into said cylinder head and then into said heating circuit, in particular in the case of said main coolant pump being inactive.